

AMENDMENTS TO THE CLAIMS

Please amend claim 95; and add claims 96-100 as follows:

1- 86. (Canceled)

87. (Previously Presented) A backlight apparatus, comprising:
a long tubular fluorescent tube; and
a pair of inverter transformers for converting input voltages into high voltages and
supplying high voltages having opposite phases to the ends of the fluorescent tube,
wherein each of the pair of inverter transformers is positioned near the ends of the
fluorescent tube for supplying the high voltages to the fluorescent tube.

88. (Previously Presented) A backlight apparatus, comprising:
a long tubular fluorescent tube;
a pair of inverter transformers for converting input voltages into high voltages and
supplying high voltages having opposite phases to the ends of the fluorescent tube,
wherein one of the pair of inverter transformers is positioned near one end of the
fluorescent tube, and the other inverter transformer is disposed near the other end of the
fluorescent tube.

89. (Previously Presented) The backlight apparatus according to claim 87 or
88, wherein each of the pair of inverter transformers is provided in each of a pair of inverter
circuits.

90. (Previously Presented) The backlight apparatus according to claim 89, comprising:

a plurality of the fluorescent tubes; and

a plurality of the pair of inverter circuits,

wherein the plurality of the fluorescent tubes are disposed in parallel to one another so that the longitudinal directions thereof are substantially oriented to the same direction, and

wherein at least a pair of inverter circuits, which are positioned on the same-end side of the plurality of the fluorescent tubes disposed in parallel such that the inverter circuits are adjacent to each other in the direction in which the plurality of the fluorescent tubes are disposed, the inverter circuits being connected in a synchronized manner.

91. (Previously Presented) The backlight apparatus according to claim 87 or 88, comprising a plurality of the fluorescent tubes,

wherein the plurality of the fluorescent tubes are disposed in parallel to one another so that the longitudinal directions thereof are substantially oriented to the same direction, the apparatus further comprising a plurality of the pair of inverter transformers for supplying high voltages having opposite phases to the ends of each of the plurality of the fluorescent tubes.

92. (Previously Presented) The backlight apparatus according to claim 87 or 88, comprising a plurality of the fluorescent tubes,

wherein the plurality of the fluorescent tubes are disposed in parallel to one another so that the longitudinal directions thereof are substantially the same,

wherein the pair of inverter transformers each have a plurality of secondary windings for outputting high voltages, and

wherein voltages from the plurality of secondary windings of one of the pair of inverter transformers are supplied to the same ends of adjacent fluorescent tubes of the plurality of the fluorescent tubes.

93. (Previously Presented) A liquid crystal display device comprising the backlight apparatus according to claim 87 or 88 and a liquid crystal panel.

94. (Previously Presented) An inverter circuit used in a pair for driving a long fluorescent tube provided in a backlight apparatus,

wherein, when a pair of the inverter circuits are used for driving the fluorescent tube, one of the pair is positioned near one end of the fluorescent tube and the other is disposed near the other end of the fluorescent tube.

95. (Currently Amended) A fluorescent-tube lighting apparatus that is provided in a backlight apparatus comprising a long fluorescent tube, the apparatus comprising a pair of the inverter circuits of claim 94 for driving the fluorescent tube,

~~wherein each of the pair of inverter circuits is disposed near the ends of the fluorescent tube for supplying voltages to the ends of the fluorescent tube.~~

96. (New) A backlight apparatus comprising a long fluorescent tube and the pair of inverter circuits according to claim 94.

97. (New) A liquid crystal display device comprising the backlight apparatus according to claim 96 and a liquid crystal panel.

98. (New) A fluorescent-tube driving apparatus for driving a plurality of fluorescent tubes that are disposed in parallel to one another so that the longitudinal directions thereof are substantially oriented to the same direction, the apparatus comprising:

a plurality of inverter circuits for supplying high voltages to the ends at one side of the fluorescent tubes, which are positioned near such ends at one side of the fluorescent tubes; and

a plurality of inverter circuits for supplying high voltages to the ends at the other side of the fluorescent tubes, which are positioned near such ends at the other side of the fluorescent tubes.

99. (New) A backlight apparatus comprising a plurality of fluorescent tubes that are disposed in parallel to one another so that the longitudinal directions thereof are substantially oriented to the same direction and the fluorescent-tube driving apparatus according to claim 98.

100. (New) A liquid crystal display device comprising the backlight apparatus according to claim 99 and a liquid crystal panel.